## ABBREVIATIONS AND ACRONYMS USED IN THIS REPORT

BLM Bureau of Land Management

BP Before Present

CFR Code of Federal Regulations
CMS Cultural material scatter
CO Carbon monoxide
DOI Department of Interior

dv Deciview, a measure of view impairment

EIS Environmental Impact Statement EPA Environmental Protection Agency

F Fahrenheit ft Foot, feet

FWS U.S. Fish and Wildlife Service
GIS Geographic Information Systems

HABS/HAER Historic American Building Survey/Historic American Engineering Record

HAP Hazardous Air Pollutant

IMPROVE Interagency Monitoring of Protected Environments

MLA Mineral Leasing Act of 1920

NAAQS National Ambient Air Quality Standards
NDAAQS North Dakota Ambient Air Quality Standards

NHPA National Historic Preservation Act

NEPA National Environmental Policy Act of 1969

NO<sub>2</sub> Nitrogen dioxide

NRCS National Resource Conservation Service
NRHP National Register of Historic Places

O<sub>2</sub> Ozone

OSM Office of Surface Mining Reclamation and Enforcement PAP Permit Application Package, as submitted to PSC PM<sub>2.5</sub> Particulates finer than 2.5 microns in diameter PM<sub>10</sub> Particulates finer than 10 microns in diameter PSD Prevention of significant deterioration

PVT Private (Fee)

PSC Public Service Commission, State of North Dakota

RMP Resource Management Plan SHPO State Historic Preservation Office

SHSND North Dakota Comprehensive Plan for Historic Preservation

SIP State Implementation Plan

SMCRA Surface Mining Control and Reclamation Act of 1977

SO<sub>2</sub> Sulfur dioxide

TCP Traditional Cultural Property
T&E Threatened and Endangered
THPO Tribal Historic Preservation Office
TRNP Theodore Roosevelt National Park

WMA West Mine Area (permit area analyzed in this document)